

**METHOD OF INCREASING OUTPUT OF
POLY(VINYL CHLORIDE) COMPOUNDS
BLENDED FROM DRY-BLENDED POWDERS**

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Abstract

Dry-blended powders of poly(vinyl chloride) can be extruded as much as 30% faster by replacing a poly(vinyl chloride) powder with another poly(vinyl chloride) powder with an Inherent Viscosity of about 3-35% higher. Unexpectedly, the reduction in bulk density of the product made by the replacement formulation is manageably small, less than about 8%. Poly(vinyl chloride) compounds from such replacement formulations so extruded at such higher speeds can save time, energy, and money for the polymer engineer.

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